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A N N U A L R E P O R T
 of the
M E D I C A L O F F I C E R O F H E A L T H

Y E A R 1944
(War Edition)

BOROUGH OF GOSPORT

To the Mayor, Aldermen and Councillors
of the Borough of Gosport

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my fourteenth Annual Report on the health and sanitary circumstances of the borough for the year ended 31st December, 1944.

When considering the figures of vital statistics it must be remembered that the same reliance cannot be placed upon them as in pre-war years when the population could be estimated more accurately.

Excepting an epidemic of measles in the last quarter of the year and an increase in the prevalence of whooping cough, the health of the people remained good and well up to the pre-war standard throughout 1944.

The main features of interest are as follows:-

Births 1047 births were recorded during the year, giving the highest birth rate (28.16) on record and for the first time the actual number of births is over 1000 per annum.

Deaths The death rate for Gosport during the four war years 1940-43 inclusive was above that for England and Wales but in 1944 it fell to 11.16 compared with 11.6 for England and Wales.

Infant Mortality The Infant Mortality Rate of 37 per 1000 live births is one of the lowest rates on record and compares very favourably with an Infant Mortality Rate of 46 for England and Wales.

Maternal Mortality 1.85 per 1000 total births is lower than the rate for 1943 and compares with 1.93 for England and Wales.

Tuberculosis Death Rate Respiratory 0.83 per 1,000 population
 Other Forms 0.16 " " "
 All Forms 0.99 " " "

This rate compares with a death rate of 0.65 per 1,000 population for all forms of tuberculosis in 1943.

Cancer Death Rate 1.88 per 1,000 population.

Other items of interest will be found in the body of my report.

In conclusion I would again like to express my thanks to the Members of the Council and especially to the Chairman and Members of the Public Health Committee and my Staff for their helpful co-operation.

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant,

G. W. FLEMING

Medical Officer of Health

HEALTH COMMITTEE

THE MAYOR

Chairman: Councillor WHEELER

Vice-Chairman: Councillor E. H. SMITH

Aldermen: MAIN (MRS), SILVER, WILLIAMS

Councillors: ABEL, AUSTIN, DUGMORE, NOBES,
OVENS, PARKIN, WILLIAMS (MRS)

STAFF

Medical Officer of Health, School Medical Officer and
Medical Superintendent of the Isolation Hospital:

G. W. FLEMING
L R C P & S, L R F P & S, D P H.

Chief Sanitary Inspector
T. E. OWENS
Cert R San I, Meat & Food Insp Cert, etc.

Additional Sanitary Inspector
H. R. DUKE
Cert R San I, Meat & Food Insp Cert.

Chief Clerk
H. J. MOORE

Assistant Clerks:
Miss J. G. FISHER
K. WILLIAMSON (Military Service from August, 1939)
J. A. KEMP (Appointed 4th December 1944)

Rodent Control Officer
P. DOWSETT

Disinfector and Mortuary Attendant
E. G. COLES

Mosquito Sprayer
C. GIDDY

SECTION A

SUMMARY FOR 1944

1. General Statistics

Area in acres (land and inland water)	6,227
Registrar General's estimate of population	37,170 (increase 1,620)
Number of inhabited houses	
(end of 1944) according to Rate Books	12,310 (increase 118)
Rateable Value	£393,295 (increase £1,218)
Sum represented by Penny Rate	£1,500 (increase £54)

2. Extracts from Vital Statistics

	GOSPORT	England & Wales
<u>Live Births</u>		
Legitimate)	(25.88	
Illegitimate)	(2.28	
Total)	(28.16	17.6
	1000 population	

<u>Stillbirths</u>	
Legitimate)	(29.60
Illegitimate)	(1.85
Total)	(31.45
	Rates per 1,000
	total (live & still) births

<u>Deaths</u>	Rates per 1,000 population	11.16	11.6
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Deaths from Puerperal Causes:

Abortion with Sepsis	Rates per 1,000 total (live & still) births	(-	0.31
Abortion without Sepsis		(-	0.09
Puerperal Infections		(-	0.28
Other Maternal Causes		(1.85	1.25
Total		(1.85	1.93

Infant Mortality:

per 1,000 live births	37	46
Legitimate infants per 1,000		
legitimate live births	38.46	
Illegitimate infants per 1,000		
illegitimate live births	23.53	

	Males	Females	Total
Deaths from Cancer (all ages)	31	39	70
" " Measles (all ages)	-	-	-
" " Whooping Cough (all ages)	-	1	1
" " Diarrhoea (under 2 years)	3	2	5

SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Laboratory Facilities

County Council Lab., Winchester... Tel. Winchester 4415
E. P. H. Laboratory, Winchester... " Winchester 3807

(b) Ambulance Facilities

Ambulances maintained by Borough Council:-

General and Accident Cases (2 ambulances)...Tel. 89121

Infectious Diseases (1 ambulance)..... " 89131

(c) Nursing in the Home

Victoria Nursing Society

Peel Road, Gosport.....Tel. 8039

(d) Clinic and Treatment Centres

Tuberculosis

Under County Medical Officer,

The Castle, Winchester.....Tel. Winchester 4415

Clinic: 4 Clarence Square, Gosport... Mondays 9.30 a.m.

Maternity and Child Welfare

Under County Medical Officer,

The Castle, Winchester.....Tel. Winchester 4415

Clinic: Methodist Church, Stoke Road, Gosport.

Wednesdays 10 a.m. - 12 noon and 2 - 4 p.m.

Fridays 9.30 a.m. - 12 noon.

Ante-Natal Clinics

Under County Medical Officer,

The Castle, Winchester.....Tel. Winchester 4415

Clinic: War Memorial Hospital, Gosport.....Tel. 8059

Thursdays 2 p.m. (except 5th Thursday in month)

School Clinic

2 Stoke Road, Gosport.....Tel. 89131

Minor Ailments - Open 9 a.m. weekdays (except Saturdays
and holidays)

Dental - By appointment only

Eye - By appointment only

Orthopaedic - By appointment only

(d) Clinic and Treatment Centres (Contd.)

Venereal Diseases

Under County Medical Officer,
The Castle, Winchester.....Tel. Winchester 4415

Clinics: St, Marys Hospital, Portsmouth.....Tel. 2476
 Males { Tuesdays and (Mondays 5 - 7 pm
 { Thursdays Females { Wednesdays 2 pm
 { 10 am - 5 pm { Fridays 10 am

Vaccination

Vaccination Officer - C. F. Lewington,
Town Hall, Gosport.....Tel. 8155

Public Vaccinator - Dr. J. C. Glen,
1 The Avenue,
Alverstoke.....Tel. 8008

(e) Hospitals Public and Voluntary:

War Memorial Hospital	- Voluntary.....	Tel.	8059
Inf. Diseases Hospital	- Local Authority.....	Tel.	8535
(closed 12.5.45)			
Haslar	- Naval Hospital.....	Tel.	74571

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA.

Water

The main supply is a typical chalk water remaining practically constant in quality.

The following Water Samples were submitted for Analysis during 1944 and all were reported satisfactory save 6 which were of raw water taken from the auxiliary supply at Bury Cross before chlorination.

	<u>Chem. & Bact Exam</u>	<u>Bact. Exam Only</u>
Public Water Supply	4	36
Emergency Supplies:-		
Feeding Centres	-	17
Rest Centres	-	18
Static Drinking Water Tanks	-	6
	<hr/>	<hr/>
TOTAL	4	77

Rivers and Streams - There was no pollution in the area requiring any action.

Public Cleansing .- House refuse was collected once weekly during 1944 and disposed of by dumping on selected sites. Shortage of labour and transport has made it very difficult to comply with the recommendation of the Ministry of Health that all refuse should be covered with 9 inches of well-firmed soil but if this method of refuse disposal is to be continued it is of paramount importance to the public health that all refuse should be quickly and adequately covered and that all tins should be properly crushed before dumping. Inadequately covered refuse is an ideal breeding ground for flies and uncrushed tins attract rats.

Sanitary Inspections of the Area

Public Air Raid Shelters	967
Dwelling Houses	
Inspections under Public Health Act	470
" " Housing Act	5
after Infectious Disease	867
Overcrowding	1
Complaints received and attended to	445
Sanitary Dustbins	8
Drainage Inspections	383
Drains tested	22
Houses-let-in lodgings	6
Common Lodging Houses	19
Offensive Trades	5
Tents, Vans and Sheds	4
Stables and Stable Yards	27
Piggeries	93
Factories (Power)	71
" (Non-Power)	35
Outworkers' Rooms	2
Bakehouses	17
Public Conveniences	41
Rats and Mice (Destruction) Act	179
Schools	44
Shops Acts and Young Persons (Employment) Act	435
Mosquito Control	37
Vacant Land and Dumps	15
Revisits to Premises under Notice	2446
Works in Progress	99
Interviews with Owners etc	445
Verminous Rooms or Premises	168
Slum Clearance Revisits	27
Miscellaneous Visits	1382

Sanitary Inspections of the Area (Contd.)

Meat and Foods

Slaughter Houses	32
Butchers' Shops and Stalls	172
Fishmongers and Poulterers	69
Greengrocers and Fruiterers	66
Grocers and Other Food Shops	291
Fried Fish Shops	34
Dairies and Milkshops	125
Cowsheds	6
Preserved Food Premises	29
Cafes	73
Street Hawkers and Vendors	15
Milk Samples	80
" Detergent Samples for Bact Exam	35
" Bottles	42
Water Samples	57
Food and Drug Samples	126
Ice Cream Premises	4
Miscellaneous	220
Total Visits	10,242

Summary of Sanitary Work Carried Out

Houses:	Roofs	94
	Walls (External)	15
	Chimneys and Stacks	14
	Rainwater Pipes	21
	Eaves Guttering	27
	Yards and Passages	1
	Dampness Abated	13
	Wallplaster	32
	Ceilings	15
	Floors	98
	Windows	36
	Scabbards	8
	Additional Ventilation	6
	Stairs	2
	Doors	20
	Cleaned	16
	Fireplaces	19
	Cooking Ranges	12
	Coppers	4
	Sinks (Repair and Renewal)	2
	Sink Waste Pipes	21
	Repairs to Water Supplies	24
	Miscellaneous	45
Drainage:	Drains Cleared	194
	Drains Repaired	20
	Other Defects	82

Summary of Sanitary Work Carried Out (Contd.)

Water Closets:	Cleared	10
	Repaired	96
	Cleansed	1
Dustbins:	New Provided	7
Miscellaneous:	Offensive Accumulations	31
	Vernacular Houses	43
	Animals	5
	Public Air Raid Shelters	70
	Schools	1
Contraventions:	Common Lodging Houses	8
	Dairies and Milkshops	3
	Food Premises	4
	Piggeries	5
	Factories	4
	Shops Acts	10
	Stables and Stable Yards	2
	Butcher's Premises	1
Total Defects Remedied		1,142

<u>Notices Served</u>	Informal Notices:	Public Health Acts	501
		Shops Acts	10
	Statutory Notices:		19

Notices Complied With 442

Action Taken under the Shops Acts and the Young Persons (Employment) Act

435 visits were made

10 Informal Notices were complied with and various minor contraventions rectified without notices being served.

Camping Sites - No change

Smoke Abatement - No action required

Swimming Baths and Pools - No change. All water is filtered and chlorinated before it enters the Corporation Swimming Pool. Weekly tests were made during the season to check the percentage of free chlorine in the water.

Summary of Sanitary Work Carried Out (Contd.)

Eradication of Bed Bugs

The following action was taken during the year:-

	<u>Council Houses</u>	<u>Other Houses</u>	<u>Total</u>
No. of houses found to be infested	1	19	20
No. of houses disinfested	1	19	20

Mosquito Control

No change in the arrangements but effective control was impossible owing to flooding of wide areas for defence purposes.

During the year 44 gallons of larvicide and 172 gallons of paraffin were used for this purpose. The cost to the Corporation for wages, larvicide, paraffin, haulage, etc, was £196 - 14 - 10.

Rodent Control

One man was employed whole-time on rodent control work throughout the year. 202 Complaints of infestations were received during the year and 317 premises were treated - 128 by the Council and 189 by the Occupier of the premises.

Premises Subject to Control by the Local Authority

Houses let in lodgings	4
Common Lodging Houses	1
Dairies, Cowsheds and Milkshops	15
Slaughter-houses	9
Hawkers' Premises	13

SECTION D

1. Inspection of Dwelling Houses during the year:-

1. (a) Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts)	341
(b) Number of inspections made for the purpose	475
2. (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	Nil
(b) Number of inspections made for the purpose	Nil

3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	341
2. <u>Remedy of Defects during the year without service of Formal Notices</u>	
Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	324
3. <u>Action under Statutory Powers during the year:-</u>	
A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936	Nil
B. Proceedings under Public Health Acts:-	
1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied	16
2. Number of dwelling houses in which defects were remedied after service of formal notices:-	
(a) By Owners	9
(b) By Local Authority in default of Owners	1
C. Proceedings under Sections 11 & 13 of the Housing Act, 1936	Nil
4. <u>Housing Act, 1936 - Part IV - Overcrowding</u>	
(a) (i) Number of dwellings overcrowded at the end of the year	6
(ii) Number of families dwelling therein	6
(iii) Number of persons dwelling therein	46
(b) Number of new cases of overcrowding reported during the year	Nil
(c) (i) Number of cases of overcrowding relieved during the year	Nil
(ii) Number of persons concerned in such cases	Nil
(d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
<u>Slum Clearance - Position at 31st December 1944</u>	
Total number of Houses demolished	393

SECTION E

Inspection and Supervision of Food

Milk Supply

<u>Pasteurised Milk</u>	All but 3 of 48 samples of pasteurised milk (including 25 samples of school milk) passed the phosphatase test and in 2 cases only was the bacterial count higher than the standard.
<u>T.T. (Pasteurised) and T.T. Milk</u>	All of the 19 samples taken for examination were satisfactory.
<u>Heat Treated Milk</u>	Of 8 samples taken for examination 6 failed to pass the phosphatase test for satisfactory heat treatment.
<u>Raw Milk</u>	Of 4 samples taken for examination for T.B. all were negative.

Suitable action was taken on any unsatisfactory reports.

<u>Milk Bottles and Cleansing Fluids</u>	42 milk bottles and 28 samples of cleansing fluid were submitted for examination but no drastic action could be taken on unsatisfactory reports owing to the absence of legal standards for bottles and cleansing fluids. However the dairymen concerned were most co-operative and anxious to remedy faults in their plant or personnel when to blame.
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Milk (Special Designations) Order

Licences issued by the Local Authority in 1944:-

Pasteurisers	2
Distributors (Pasteurised)	3
" " (T.T.)	4
Bottlers (T.T.)	1

Meat and Other Foods

During the year 71 pigs were slaughtered in the Borough and examined: 1 whole carcase (extensive bruising and injuries), 1 mesentery (tuberculosis) and 1 pair lungs (pneumonia) were condemned and surrendered.

634 lbs of Trimmings of Imported Pork (decomposition) were condemned and surrendered.

Other foodstuffs condemned as unfit for human consumption were as follows:-

Almonds	8 lbs	Flour Sweepings	140 lbs
Bacon	20 "	Fritter Mixture	1224 pkts
Beasts' liver	7 "	Ginger	28 lbs
Biscuits	1243 "	Gravy Powder	27 pkts
Blancmange Powder	84 "	Ham	4 lbs
Bread	7780 "	Jam & Marmalade	423 "
Brisket Beef	14 "	Lentils	2591 "
Butter	63½ "	Marrowfats	10 bags
Cabbage	100 bags	"	784 lbs
Cake	8 lbs	Mixed Beans, Peas	
Cakes	8 doz	and Rice	1128 "
Cayenne	28 lbs	Mixed Groceries	611 "
Cereals	5935 "	Mustard	2141½ "
"	108 pkts	Peanut Butter	24 "
Confectionery	456½ lbs	Pickles and Sauces	594 jars
"	143 pkts	Potatoes	8 tons 2 cwts
Corned Beef	303 lbs	Rice	2063 lbs
Dehydrated Carrots	84 "	Sandwich Spread	22½ "
Dried Egg	1261 pkts	"	43 jars
Dried Fruit	229 lbs	Sausages	88 lbs
Eggs	31 doz	Soup Powder	72 pkts
Egg Powder Substitute	8160 pkts	Spice	4 lbs
Fats	11 lbs	Split Peas	3788 "
Fish	90 stone	Tea	50 "
" Cakes	45 doz	Tinned Goods	2934 tins
" Paste	3 jars	Turnips	210 lbs
Flour	23 lbs	Yeast Cakes	12 pkts

Food and Drugs Act, 1938

Samples taken by the Inspectors during the year:-

<u>Article</u>	<u>Genuine</u>	<u>Unsatisfactory</u>	<u>Total</u>
Milk	70	-	70
Other Foods	46	4(a)	50
Drugs	9	1(b)	10
	125	5	130

(a) (i) Vinegar sold as Malt Vinegar - Vendor Warned.

(ii) Egg Powder - Stock surrendered.

(iii) Tinned Vegetable Stew (Emergency Food Stocks)
- Used for Animal Feeding.

(iv) Egg Substitute Powder - From old stock not being
offered for sale.

Stock surrendered.

(b) Carbolic Ointment - Stocks withdrawn from sale.

Arrangements made with manufacturers
re correct labelling and alternative
form of packing when available.

SECTION F

Prevalence of, and Control over, Infectious and Other Diseases

<u>Scarlet Fever</u>	There were 49 cases of this disease compared with 99 in 1943. There were no deaths.
<u>Diphtheria</u>	Only 4 cases and no deaths.
<u>Enteric Fever</u> (Includes Typhoid & Paratyphoid)	No cases.
<u>Ac. Poliomyelitis</u>	Only 1 case. Admitted to Lord Mayor Treloar Hospital, Alton, by arrangement with County Council. No deaths.
<u>Dysentery</u>	No cases.
<u>Pneumonia</u>	There were 43 cases compared with 47 in 1943. There were 9 deaths.
<u>Cerebro-spinal Fever</u>	There were 5 cases compared with 2 in 1943. There were no deaths.
<u>Measles</u>	There were 469 cases compared with 257 in 1943. There were no deaths.
<u>Whooping Cough</u>	There were 209 cases compared with 129 in 1943. There was one death.
<u>Food Poisoning</u>	No cases.
<u>Scabies</u>	Only 5 notifications were received during the year - 3 civilian and 2 service cases. In addition 132 school children were treated at the School Clinic for scabies during the year. This is only 2.5% of the school population and includes all doubtful cases of which there were many.

Immunisation against Diphtheria

Percentages of children immunised at 31st December 1944:-

Under 5 years

Between 5 & 15 years

39.82

72.96

These figures would have been higher but for the fact that they were calculated on a higher child population than the previous year. Many children were immunised as evacuees in other areas but as we have no records of their immunisation we cannot include them.

There is still plenty of room for improvement in the "under 5" group but despite the fullest use of all forms of propaganda there has only been a small increase in the percentage immunised from 38.3% at the end of 1943 to 39.8% at the end of 1944, though allowance must be made for the considerably higher "under 5" population on which the latter percentage was calculated.

Immunisation against Organisms of the Typhoid Group

No applications for this treatment were received during the year.

Infectious Diseases

Notifications, Admissions to Hospital and Deaths during 1944

Disease	Total Cases Notified	Total cases Admitted to		Total Deaths
		Blake Isolation Hospital	Other Hospitals	
Scarlet Fever	49	1	8	-
Diphtheria	4	3	1	-
Measles	469	2	6	-
Whooping Cough	209	2	-	1
Pneumonia	43	-	8	9
Cerebro-spinal Fever	5	3	2	-
Ac. Poliomyelitis	1	-	1	-
Ac. Enc. Lethargica	1	-	1	-
Ophthalmia Neonatorum	5	-	-	-
Puerperal Pyrexia	5	-	3	-
Erysipelas	15	-	-	-
Malaria B.T.	3	-	3	-
Chicken Pox	-	4	-	-
Observation	-	7	-	-
Totals	809	22	33	10

Cases Notified During 1944

Numbers according to Sex and Age after corrections subsequently made, either by the Notifying Medical Practitioner or by the Medical Superintendent of the I.D. Hospital.

Ages, etc. (N.K. - age unknown)	Scarlet Fever		Diphtheria		Whooping Cough		Measles		Acute Poliomyelitis	
	M	F	M	F	M	F	M	F	M	F
0 -					15	12	11	8		
1 -	1			1	20	29	45	44		
3 -	3	1			34	34	47	59		
5 -	11	11	1		26	31	125	104		
10 -	2	5			4	3	7	7	1	
15 -	1	3		1		1	2	5		
25 & over	1	1						1		
Age unknown		1								
Total Civilians	19	22	1	2	99	110	235	228	1	-
Non-Civilians	4	1	1					3		
25 & over (or N.K.)	2	1					2	1		
Total Non-Civilians	6	2	1	-	-	-	2	4	-	-
Ages, etc. (N.K. - age unknown)	Pneumonia		C.S. Fever		Ac. Encephalitis Lethargica		Erysipelas			
	M	F	M	F	M	F	M	F		
0 -	7	10	1	1					1	
5 -	6	4								
15 -	4	5	2						4	2
45 -	3	2							2	1
65 and over	1	1							1	1
Age unknown										
Total Civilians	21	22	3	1	-	-			8	7
15 - (or N.K.)			1		1					
45 and over										
Total Non-Civilians	-	-	1	-	1	-			-	-
Civilians	M	F	Non-Civilians		Malaria (Primary)		B.T. (Relapse)		M	F
Puerperal Pyrexia	-	5							1	2
Ophthalmia Neonatorum	2	3								

Tuberculosis

New Cases and Mortality during 1944

Age	NEW CASES - 77				DEATHS - 37			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	M	F	M	F	M	F	M	F
Under 1 yr	-	-	1	-	-	-	-	-
1 - 4 yrs	1	-	1	1	-	-	2	1
5 - 14 "	-	-	-	7	-	1	-	3
15 - 24 "	9	8	-	1	2	2	-	-
25 - 34 "	10	10	-	1	5	3	-	-
35 - 44 "	7	3	1	1	4	3	-	-
45 - 54 "	6	2	-	-	4	-	-	-
55 - 64 "	4	1	-	-	6	-	-	-
65 and over	2	-	-	-	1	-	-	-
Totals	39	24	3	11	22	9	2	4

Tuberculosis Death Rate Pulmonary 0.83 per 1,000 population
 Other Forms 0.16 " " "
 All Forms 0.99 " " "

Ratio of Non-notified deaths to total deaths: 3 : 37

There was no instance of wilful neglect or refusal to notify.

There is no evidence of excessive incidence of, or mortality from, tuberculosis in any particular occupation in the area.

Tuberculosis Dispensary

Number of patients under supervision or treatment
at the Dispensary.....186

Number admitted to Sanatoria or as in-patients to
any Hospital under the County Council Scheme.. 38

Year	COMPARATIVE BIRTH RATE				COMPARATIVE DEATH RATE			
	Birth Rate		per 1,000 population England & Wales	GOSPORT	Death Rate		per 1,000 population England & Wales	GOSPORT
	Population No. of (R.G.)	Births			Population No. of (R.G.)	Deaths		
1916	29,392	742	25.24		27,014	373	13.8	14.0
1917	30,947	632	20.42		27,762	383	13.79	14.4
1918	31,279	681	21.77		27,917	412	14.75	17.6
1919	30,410	709	23.31		29,192	380	13.01	13.8
1920	36,048	970	26.9		30,356	360	11.85	12.4
1921	33,710	789	23.4		30,878	360	11.65	12.0
1922	34,150	734	21.49		31,320	325	10.37	12.7
1923	34,280	711	20.74		30,407	337	11.08	11.6
1924	32,680	622	19.03		30,580	338	11.05	12.2
1925	33,150	665	20.06		30,670	356	11.6	12.2
1926	31,990	637	19.91		29,740	324	10.89	11.6
1927	33,520	623	18.58		30,300	355	11.05	12.3
1928	34,130	652	19.1		30,730	342	11.12	11.7
1929	35,130	686	19.52		31,650	444	14.02	13.4
1930	37,130	651	17.53		33,080	353	10.67	11.4
1931	37,580	704	18.7		33,360	371	11.1	12.3
1932	38,720	740	19.1		38,720	447	11.5	12.0
1933	39,570	702	17.7		39,570	436	11.2	12.3
1934	40,870	707	17.29		40,870	407	10.1	11.8
1935	41,910	705	16.82		41,910	414	10.06	11.7
1936	42,720	752	17.60		42,720	436	10.4	12.1
1937	44,210	837	18.93		44,210	464	10.69	12.4
1938	45,910	856	18.64		45,910	453	10.02	11.6
1939	47,630	942	19.77		44,980	485	10.96	12.1
1940	57,500	870	23.32		37,300	531	14.95	14.3
1941	53,160	679	20.47		33,160	488	14.71	12.9
1942	54,130	801	23.47		34,130	420	12.30	11.6
1943	55,550	848	23.85		35,550	458	12.88	12.1
1944	57,170	1047	28.16		37,170	415	11.16	11.6

INFANT MORTALITY RATE
Measured by the
Proportion of Deaths under one year to Registered Births

Year	GOSPORT					England & Wales		
1916	70.0	per 1,000 births registered				91	per 1,000	
1917	66.4	11	11	11	11	97	11	11
1918	69.0	11	11	11	11	97	11	11
1919	48.9	11	11	11	11	89	11	11
1920	50.5	11	11	11	11	80	11	11
1921	64.6	11	11	11	11	83	11	11
1922	54.4	11	11	11	11	77	11	11
1923	57.6	11	11	11	11	69	11	11
1924	65.9	11	11	11	11	75	11	11
1925	55.6	11	11	11	11	75	11	11
1926	36.1	11	11	11	11	70	11	11
1927	46.5	11	11	11	11	69	11	11
1928	42.9	11	11	11	11	65	11	11
1929	62.6	11	11	11	11	74	11	11
1930	44.5	11	11	11	11	60	11	11
1931	41.1	11	11	11	11	66	11	11
1932	52.7	11	11	11	11	65	11	11
1933	39.8	11	11	11	11	64	11	11
1934	38.2	11	11	11	11	59	11	11
1935	49.64	11	11	11	11	57	11	11
1936	38.56	11	11	11	11	59	11	11
1937	39.45	11	11	11	11	58	11	11
1938	53.73	11	11	11	11	53	11	11
1939	44.66	11	11	11	11	50	11	11
1940	35.63	11	11	11	11	55	11	11
1941	46.92	11	11	11	11	59	11	11
1942	61	11	11	11	11	49	11	11
1943	40	11	11	11	11	49	11	11
1944	37	11	11	11	11	46	11	11

CAUSES of DEATH in GOSPORT during 1944

<u>CAUSES of DEATH</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
1. Typhoid and Paratyphoid Fevers	-	-	-
2. Cerebro Spinal Fever	-	-	-
3. Scarlet Fever	-	-	-
4. Whooping Cough	-	1	1
5. Diphtheria	-	-	-
6. Tuberculosis of Respiratory System	22	9	31
7. Other Forms of Tuberculosis	2	4	6
8. Syphilitic Diseases	-	1	1
9. Influenza	-	2	2
10. Measles	-	-	-
11. Ac. Polio-myelitis and Polio-encephalitis	-	-	-
12. Ac. Inf. Encephalitis	-	-	-
13. Cancer of Buccal Cavity and			
Oesophagus (M)/Uterus (F)	3	10	13
14. " " Stomach and Duodenum	6	7	13
15. " " Breast	-	9	9
16. " " All Other Sites	22	13	35
17. Diabetes	1	2	3
18. Intra-cranial Vascular Lesions	18	27	45
19. Heart Disease	48	43	91
20. Other Diseases of Circulatory System	7	2	9
21. Bronchitis	10	8	18
22. Pneumonia	4	5	9
23. Other Respiratory Diseases	2	1	3
24. Ulcer of Stomach or Duodenum	3	2	5
25. Diarrhoea under 2 years	3	2	5
26. Appendicitis	2	-	2
27. Other Digestive Diseases	6	7	13
28. Nephritis	6	8	14
29. Puerperal and Post-abortion Sepsis	-	-	-
30. Other Maternal Causes	-	2	2
31. Premature Birth	5	3	8
32. Congenital Malformation; Birth Injury;			
Infantile Diseases	10	6	16
33. Suicide	2	1	3
34. Road Traffic Accidents	1	1	2
35. Other Violent Causes	13	5	18
36. All Other Causes	21	17	38
	<u>217</u>	<u>198</u>	<u>415</u>

Deaths of Infants under 1 year:-

Legitimate	21	16	37
Illegitimate	<u>1</u>	<u>1</u>	<u>2</u>
	<u>22</u>	<u>17</u>	<u>39</u>

BIRTH-RATES, CIVILIAN DEATH-RATES, ANALYSIS of MORTALITY
MATERNAL MORTALITY, and CASE-RATES for certain
INFECTIOUS DISEASES in the year 1944

	126		148		
	County Boroughs and Great Towns including London		Smaller Towns Resident Population 25000 - 50000 1931 Census		
	England & Wales			London Admin: County	<u>GOSPORT</u>
Rates per 1000 Civilian Population:-					
<u>Births</u>					
Live	17.6 (a)	20.3	20.9	15.0	28.16
Still	0.50(a)	0.64	0.61	0.42	0.91
<u>Deaths</u>					
All Causes	11.6 (a)	13.7	12.4	15.7	11.16
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00	-
Scarlet Fever	0.00	0.00	0.00	0.00	-
Whooping Cough	0.03	0.03	0.02	0.04	0.02
Diphtheria	0.02	0.03	0.03	0.01	-
Influenza	0.12	0.10	0.11	0.08	0.05
Smallpox	0.00	-	-	-	-
Measles	0.01	0.01	0.01	0.00	-
<u>Notifications</u>					
Typhoid Fever	0.01	0.01	0.01	0.01	-
Paratyphoid Fever	0.01	0.00	0.01	0.01	-
C.S.Fever	0.05	0.06	0.04	0.06	0.10
Scarlet Fever	2.40	2.41	2.67	1.57	1.10
Whooping Cough	2.49	2.49	2.29	2.90	5.65
Diphtheria	0.58	0.67	0.69	0.31	0.08
Erysipelas	0.29	0.32	0.28	0.37	0.40
Smallpox	0.00	0.00	0.00	0.00	-
Measles	4.16	4.51	3.94	2.98	12.45
Pneumonia	0.97	1.13	0.82	0.93	1.15
Rates per 1000 Live Births:-					
Deaths under 1 yr 46 (b)		52	44	61	37
Deaths from Diarrhoea & Enteritis under 2 years	4.8	7.3	4.4	10.1	4.8
Rates per 1000 Total (Live & Still) Births:-					
<u>Notifications</u>					
Puerperal Fever)				3.61	
Puerperal Pyrexia)	10.34	13.13	9.25	14.14(c)	4.63
Maternal Mortality	1.93				1.85
<u>Abortion</u>					
Mortality per million women aged 15 - 45 :-					
With Sepsis	25				
Without Sepsis	7				

A dash (-) signifies that there were no deaths or notifications

(a) Rates per 1000 total population

(b) Per 1000 related births

(c) Including Puerperal Fever